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proHarmony. I

Bluetooth™ Hi-fi Headset for Wireless and Call Streaming

User Guide

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Introduction

Promate's proHarmony1 is a sleek over-the-head design Bluetooth™ stereo headset with Hi-Fi output for full wireless music and call streaming. Multiple profiles – headset, hands-free, A2DP and AVRCP – are included, allowing even the most demanding Bluetooth™ usage. The proHarmony1 comes with a build-in lithium-ion battery for complete portability and longevity. With its rich sound and sophisticated wireless Bluetooth™, proHarmony1 is the ultimate in audio and communication.

Specification

Bluetooth™ :	Version 2.1 Chipset CSR BC05 (plus EDR Enhanced Data Rate for USB adapter)
Bluetooth™ profile:	Headset, Hands free, A2DP, AVRCP
Effective range:	10m
Working time:	10 hours
Standby time:	250 hours
Charging time:	3 hours
Input voltage:	5V DC
Radio frequency:	2.402 ~ 2.480 Mhz
Transmit power:	Class 2 (Max 2dBm)

Specification

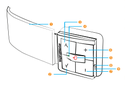
Headset:

- Bluetooth™ HiFi headset for wireless music and call streaming
- Mobile and Bluetooth™ device full compatibility function
- 10 Hours working time
- Wireless connection for hands free communication
- Automatic music pause and resume during incoming and outgoing calls
- Automatic connection with last used device
- Built-in rechargeable lithium-ion battery feature

Packing Contents:

proHarmony.1
USB charging cable
Warranty Card
User Manual

Getting Started



1. Retractable string
2. < key :last song
3. > key :next song
4. LED Indicator
5. Multifunction button (MFB): Turn on/off the headset, answer, end and reject call, mute, voice dial and switch conversation, redial last number, pause and revert music.
6. + key: volume up
7. -key: volume down
8. Charging port
9. Built-in microphone

Operation Instructions:

Note:

While connecting this Bluetooth™ headset to your notebook's built-in Bluetooth™ adaptor, make sure that your notebook's Bluetooth™ adaptor supports AD2P, AVRCP and VOIP protocols. If mentioned protocols are not already available in your notebook Bluetooth™ adaptor, you need to use an external USB Bluetooth™ adaptor which supports AD2P, AVRCP and VOIP protocols.

Charging

First time charging:
Before you use this Bluetooth™ proHarmony.1+, please charge the battery of fully.

Second time and more:
When you hear a warning tone of "beep" every 20 seconds, at the same time, the red light will start blinking. It means the battery is low and need to be charged. There are two ways to charge:

A. Charging the battery with travel charger

Step1 Plug the travel charger into standard AC power outlet.
Step2 Connect the travel charger with the charging port of the headset.
When the red light is on, the headset is charging.
When the red light is off, the headset is charged full
Step3 It takes about 2.5 hours to charge the headset full.

B. Charging the battery with USB cable

Step1 Insert USB charging cable into USB outlet of PC.
Step2 Connect charging cable with the charging port of headset.
When the red light is on, the headset is charging.
When the red light is off, the headset is charged full.
Step3 Charging time of the USB charging cable: About 2.5Hrs.

Note:

Choosing Travel charger or USB cable depends on different countries or areas and actual demands

Warning:
1. The battery is recycled.
2. Do not dispose of the battery in fire, as it may cause explosion.

How to use

1 Switching on / off headset

Function	Operation	Indicator light	Indication tune
Switch on	Press the MFB for 3-5 seconds, the blue light blinks.	The blue light blinks quickly 4 a time.	A "Di" tone
Switch off	Press the MFB for 3-5 seconds, the red light blinks.	The red light blinks quickly 4 a time.	A "Di" tone

Remark: proHarmony.1 will switch off automatically if no device is connected after 5 minutes in order to save power.

2 Pairing with Bluetooth™ device

How to enter into pairing mode

Function	Operation	Indicator light	Indication tone
Enter into pairing mode	Make sure the headset is off. Or switch off the headset firstly. Press and hold the MFB for 5-7 seconds, and release the key till the red and blue light blink alternately'	The red and blue lights blink alternately.	Two tone "Du Du"

Note:

The pairing mode will last for 2 minutes. If the headset still can't pair with any Bluetooth™ devices after 2 minutes, it will switch into standby mode automatically.

3 Pairing with Bluetooth™ mobile phone

Please make sure your mobile phone has Bluetooth™ function that can be used. Special pairing procedures may vary with different mobile phone. Please refer to the manual of your mobile phone for further information. Steps as follows:

a) Please keep the headset and mobile phone in the range of 1 meter when pairing.
b) Make the headset enter into pairing mode.(Please refer to "How to enter into pairing mode")
c) Start the Bluetooth™ function of mobile phone and search the Bluetooth™ devices. After searched, select "proHarmony.1" in the Bluetooth™ device list.
d) Enter password according to indicated PIN No:"1234", and press the key of " Yes" or "confirmed".
e) After successful pairing, select "proHarmony.1".in the Bluetooth™ device list and press "connect".
f) After successful connecting, the blue light of the headset blinks twice every 4 seconds.

Note:

- If the pairing is not successful, please switch off headset firstly, and then re-pair according to the step 1-6 mentioned above.
- After pairing is successful, pairing devices will remember each other. Unless pairing information is deleted because of new pairing, or no need to pair when use next time.
- The headset will connect with the latest paired device. If you want to pair with other Bluetooth™ devices, please switch off the Bluetooth™ function of the current Bluetooth™ device, and then pair and connect it with the new Bluetooth™ device according to steps a-f mentioned above.

4 Pairing with Bluetooth™ transmitter

You can enjoy music wirelessly through connecting headset with stereo Bluetooth™ transmitter. Here, take iPod general Bluetooth™ transmitter for example. Pairing steps as follows:

a) Keep the Bluetooth™ transmitter and headset in the range of 1 meter when pairing.
b) Make the headset enter into pairing mode (refer to "How to enter into pairing mode)
c) Turn on the Bluetooth™ transmitter and it will search Bluetooth™ device automatically and start pairing.
d) When the headset request PIN No, the Bluetooth™ transmitter need to respond "1234" automatically
e) After successful pairing and connecting, the blue (or red) light of headset blinks twice every 4 seconds.

Note:

1. The pairing password of proHarmony.1 is "1234", so the headset can't pair with the Bluetooth™ transmitter which pairing password is not "1234".
2. If the pairing is still not successful after trying several times, please refer to the manual of your Bluetooth™ transmitter carefully.

5 Pairing with several Bluetooth™ devices

The headset can connect with two devices at most. One is the mobile phone with HFP profile; another is the devices with A2DP profiles. If you want to finish the pairing of several Bluetooth™ devices, please refer to the following steps.

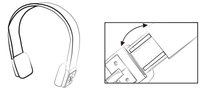
Step1 Firstly, pair the headset with Bluetooth™ transmitter (refer to "pairing headset with Bluetooth™ transmitter).
Step2 Switch off the Bluetooth™ transmitter.
Step3 Pair and connect the headset with the Bluetooth™ mobile phone (refer to "pairing headset with Bluetooth™ mobile phone").
Step4 Restart the Bluetooth™ transmitter, then it will connect with the headset automatically.

Note:

- After successful pairing with several Bluetooth™ devices, the paired devices will remember each other. Unless paired information is deleted because of new pairing; otherwise make mobile phone and headset and set up hands free connection and restart the Bluetooth™ transmitter, then the connection of several devices can be performed.
- For the mobile phone which supports the HSP and A2DP at the same time. It may set up connection with HSP and A2DP simultaneously. At this time, start Bluetooth™ transmitter may not connect with the headset again.

6 Wearing headset

The string of this headset is retractable; please adjust according to the actual use. Logo "L" of headset represents left ear, Logo "R" of headset represents right ear. Please wear the headset according to the indication of the Logo.



7 Making a call with the headset

Function	Status of headset	Operation	Indication
Voice dial	Standby mode	Press and hold the MFB for 2s, release the key till you hear indication sound	A short tone "DU"
Redial last call	Standby mode	press the MFB twice	A short tone "DU"
Turn up volume	Conversation mode	Short press or long press + key	Nothing
Turn down volume	Conversation mode	Short press or long press - key	Nothing
Answer calling	Ringing	Short press the MFB	A short tone "DU"
Reject calling	Ringing	Press and hold the MFB for 2s, and release the key till you hear the indication sound	A short tone "DU"
End calling	Conversation mode	Short press the MFB	A short tone "Di"
Switch conversation between headset and cell phone	Conversation mode	Press and hold the MFB for 2s, release the key till you hear the indication sound	A short tone "DU"
Microphone mute	Conversation mode	Quickly press the MFB twice	"Du-" Du" tone every 5s
Cancel mute	Conversation mute	Quickly press the MFB twice	Nothing

Remark:

- Not all the mobile phones support all the function listed above. Please refer to the instruction of your mobile phone.

- When the volume is adjusted to max or min, you will hear a indication sound of "Ding-Dong".
- For some mobile phones, when you press the key of accepting on the phone, the conversation will be sent to mobile phone. At this time, you can switch the call to headset by using the conversation switch button or through operating on the mobile phone. Please refer to the instruction of your mobile phone for further information.

8 Playing music

When the headset connects with the mobile phone or Bluetooth™ transmitter which supports A2DP, you can enjoy music through headset, wirelessly.

Function	Status of headset	Operation	Indication
Volume up	Playing music	Short press or long press + key	nothing
Volume down	Playing music	Short press or long press - key	nothing
Pause	Playing music	Short press the MFB	A short tone "du"
Revert	Pause	Short press the MFB	A short tone "du"
Last song	Playing music	Short press < key	A short tone "du"
Next song	Playing music	Short press> key	A short tone "du"

Remark:

- For some of mobile phones, when they are playing music, the music will transmit to the speaker of mobile phone, you have to choose "transmit the sound through Bluetooth™ " in the "setting" of music play interface, and then choose "proHarmony.1" in the device list, the music will be transmitted to the headset. Please refer to the instruction of your mobile phone for further information.

- When the volume of headset is adjusted to max or min, you will hear an indication sound of "Ding-Dong".
- Remote control the function of last song/next song/pause/revert, it needs your mobile phone or Bluetooth™ transmitter supports AVRCP. Please refer to the instruction of your mobile phone or Bluetooth™ transmitter for further information.

9 LED indications

1. Charging

LED indicator	Status of headset
Charging	
Red light is on	Finish charging

2. Pairing with the Bluetooth™ devices

LED indicator	Status of headset
Red and blue light blink alternately	Pairing mode
Blue light (blue light will turn red if low power) blinks twice every 2 seconds.	Standby mode (paired, but not connected with the Bluetooth™ device)
Blue light (blue light will turn red if low power) blinks twice every 4 seconds	Standby mode (connected with the Bluetooth™ device)
Blue light blinks (blue light will turn red as low power) 3 times every 2 seconds	Ringing
Red light (blue light will turn red if low power) blinks 1 time every 2 seconds	Conversation mode

11 Tune Indications

Indication tune	Status of headset
Two tones every 5 seconds	Conversation mode and microphone mute
A tone "DU" every 20 seconds	Low power

Care and maintenance

Please read the following suggestions carefully, that will help you to fulfill any warranty obligations and to enjoy this product for many years.

- Keep dry and don't put it in the dump place, in case of effecting the interior circuit of product
- Don't put the product under the sunlight or place hot areas. High temperature will short the life of electronic device, destroy the battery, or distort certain plastic.
- Don't expose the product in the cold areas. This may damage the internal circuit board.
- Don't try to take apart the product. It may damage the product if you are not professional.
- Don't fall off on the floor or knock the hard substance, it may damage interior circuit.
- Don't use intensified chemical or detergent to clean the product.
- Don't scrap the surface with sharp things
- If the product can't work normally, please sent it to the regularly asserted store, the staff will help you to solve problem warmly.

FAQ's

1 Q: What does it mean when red indicator light is on ?
A: Battery is low, need to be recharged

2 Q: Why is not the red light bright when charging?
A- a) Please make sure the charging device connects with headset well.
b) You didn't use the headset for a long time, the battery may dry up. At this time, you have to charge the battery for 30 minutes, and then the red light will be bright.

3 Q: How far is the effective range between the headset and mobile phone?
A: According to the Bluetooth™ standard, the max. controllable range of Class2 headset is 10 meters. It varies under different environment.

4 Q: Why my cell phone cannot search and find the headset?
A: The mobile phone will not find the headset if headset and mobile phone are not under the pairing mode, Make sure the headset is under the pairing mode and in the effective working range, and then the headset can be paired and connected.

5 Q: Why I cannot hear the voice?
A: a) Make sure the headset has been switched on.
b) Make sure the volume is not too low or muted
c) Make sure the headset connects with the mobile phone correctly.
d) Make sure the distance between the headset and the cell phone is in the normal working scope.

6 Q: Why is the voice not clear during conversation.
A: a) Make sure the mobile phone is in the strong signal area.
b) Make sure the headset is in the function range of this product.

7 Q: Why can't control the function of pause, revert, control last song and next song when playing music?
A: This function needs your Bluetooth™ device supports AVRCP.

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